

## MINA Polyclonal Antibody

Catalog number: 12214-1-AP

Size: 35 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

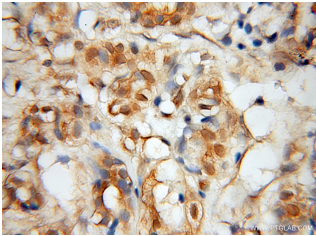
MINA; DKFZp762O1912,

FLJ14393, MDIG, MINA,

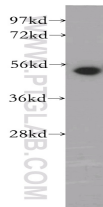
Mina53, MYC induced nuclear

antigen, NO52, Nucleolar

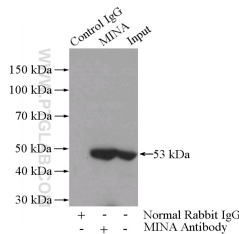
protein 52



Immunohistochemical of paraffin-embedded human pancreas cancer using 12214-1-AP (MINA antibody) at dilution of 1:50 (under 10x lens)



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12214-1-AP (MINA antibody) at dilution of 1:500



IP Result of anti-MINA (IP:12214-1-AP, 3µg; Detection:12214-1-AP 1:500) with HEK-293 cells lysate 2120µg.

### Background

MINA, also named as MDIG, MINA53 and NO52, belongs to the MINA53/NO66 family. It is involved in cellular proliferation. MINA may play an important role in cell growth and survival. It is involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles. The transcriptional repressor MINA has been shown to repress IL4 gene expression by directly binding to its promoter, thereby, controlling TH2 bias.(PMID:21499227)

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated MINA MW:	465aa, 53 kDa
Observed MINA MW:	53 kDa
Positive WB detected in	HEK-293 cells, A375 cells, mouse liver tissue
Positive IP detected in	HEK-293 cells
Positive IHC detected in	Human pancreas cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2838
GenBank accession number:	BC014928
Gene ID (NCBI):	84864
Full name:	MYC induced nuclear antigen

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.